

**Holland
Board
of Public
Works**

625 Hastings Avenue
Holland, MI 49423

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(616) 355-1550

July 20, 2011

Certified Mail - Return Receipt Requested

Mr. Steve LaChance
Michigan Department of Natural Resources and Environment
Air Quality Division
State Office Building
350 Ottawa NW
Grand Rapids, MI 49503

Dear Mr. LaChance:

Attached are the Excess Emissions Summary Reports and Detail Reports for Units 3, 4, and 5 of the James De Young Generating Station for the 2nd quarter of 2011.

If any Annual Performance Audits were performed on the opacity monitors during this quarter, the reports are included in the copy sent to MDEQ-CSU Lansing.

If you have any questions, please do not hesitate to call me at 616-355-1210.

Sincerely,

Judy N. Visscher
Environmental Regulatory Specialist

A
Community
Owned
Utility

copy to: Ms. Bonnie Bush, USEPA-Region V (*Summary Report only*) ✓
Ms. Karen Kajiya-Mills MDEQ-CSU Lansing (*detailed report*).
Include any performance audits performed during the quarter

Electricity

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Water

•

Waste
Treatment





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name HBPW James DeYoung Generation Station & WWTP County Ottawa
Source Address 64 Pine Avenue & 42 South River Avenue City Holland
AQD Source ID (SRN) B2357 ROP No. MI-ROP-B2357-2006a ROP Section No. 01 & 02

Please check the appropriate box(es):

☐ **Annual Compliance Certification (Pursuant to Rule 213(4)(c))**

Reporting period (provide inclusive dates): From _____ To _____

- ☐ 1. During the entire reporting period, this source was in compliance with **ALL** terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
- ☐ 2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, **EXCEPT** for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

☐ **Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))**

Reporting period (provide inclusive dates): From _____ To _____

- ☐ 1. During the entire reporting period, **ALL** monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
- ☐ 2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, **EXCEPT** for the deviations identified on the enclosed deviation report(s).

☒ **Other Report Certification**

Reporting period (provide inclusive dates): From 4/1/11 To 6/30/11

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

Qtrly Opacity Excess Emissions & Monitor Downtime Reports

Annual Performance Audit test reports

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

David G. Koster Operations Director 616-355-1562
Name of Responsible Official (print or type) Title Phone Number


Signature of Responsible Official

7/21/2011
Date

6 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

SUMMARY REPORT

GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: Opacity Reporting Period: 4/1/11 – 6/30/11

Company: Holland Board of Public Works, James De Young Gen. Station Unit Description: #3 Boiler

Emission Limit: 20% Total Source Operating Time: 43,812 minutes

Monitor mfg., model number, and serial number: Teledyne Monitor Labs Inc., LightHawk 560, 5600720

EMISSION DATA SUMMARY ¹		
1.	Duration of excess emissions (EE) in reporting period due to:	
a.	Startup/Shutdown	
b.	Soot Blowing	
c.	Control Equipment Problems	
d.	Process Problems	
e.	Other Known Causes	
f.	Unknown Causes	
2.	Total duration of EE	0
3.	(Total duration of EE / Total source operating time) x 100	0.00 %


CEM SYSTEM SUMMARY ¹		
1.	CEM system downtime in reporting period due to:	
a.	Monitor Equipment Malfunction	
b.	Non-Monitor Equipment	
c.	Quality Assurance Calibration (extra calibration)	
d.	Other Known Causes (Annual Opacity Calibration performed)	348
e.	Unknown Causes	
2.	Total CEM system downtime	348
3.	(Total CEM system downtime / Total source operating time) x 100	.79%

¹ For opacity, record time in minutes. For gases, record time in hours.

Comments

I certify that the information contained in this report is true, accurate, and complete.

Signature:


Judy N. Visscher, Environmental Regulatory Specialist

Date: 7/8/11

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

SUMMARY REPORT

GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: Opacity Reporting Period: 4/1/11 – 6/30/11

Company: Holland Board of Public Works, James De Young Gen. Station Unit Description: #4 Boiler

Emission Limit: 20% Total Source Operating Time: 62,412 minutes

Monitor mfg., model number, and serial number: Teledyne Monitor Labs Inc., LightHawk 560, 5600721


EMISSION DATA SUMMARY ¹		
1.	Duration of excess emissions (EE) in reporting period due to:	
a.	Startup/Shutdown	
b.	Soot Blowing	
c.	Control Equipment Problems:	
d.	Process Problems:	
e.	Other Known Causes: (boiler upset due to coal feeder shear pin trip)	6
f.	Unknown Causes:	
2.	Total duration of EE	6
3.	(Total duration of EE / Total source operating time) x 100	0.01%

CEM SYSTEM SUMMARY ¹		
1.	CEM system downtime in reporting period due to:	
a.	Monitor Equipment Malfunction	
b.	Non-Monitor Equipment Malfunctions	
c.	Quality Assurance Calibration (extra calibration)	
d.	Other Known Causes (Annual Performance Audit concluded)	186
e.	Unknown Causes	
2.	Total CEM system downtime	186
3.	(Total CEM system downtime / Total source operating time) x 100	0.30 %

¹ For opacity, record time in minutes. For gases, record time in hours.

I certify that the information contained in this report is true, accurate, and complete.

Signature:


Judy N. Visscher, Environmental Regulatory Specialist

Date: 7/8/11

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

SUMMARY REPORT

GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: Opacity Reporting Period: 4/1/11 – 6/30/11

Company: Holland Board of Public Works, James De Young Gen. Station Unit Description: #5 Boiler

Emission Limit: 20% Total Source Operating Time: 126,624 minutes

Monitor mfg., model number, and serial number: Teledyne Monitor Labs Inc., LightHawk 560, 5600722

EMISSION DATA SUMMARY ¹		
1.	Duration of excess emissions (EE) in reporting period due to:	
a.	Startup/Shutdown	
b.	Soot Blowing	
c.	Control Equipment Problems	
d.	Process Problems	
e.	Other Known Causes	
f.	Unknown Causes	
2.	Total duration of EE	0
3.	(Total duration of EE / Total source operating time) x 100	0.00 %

CEM SYSTEM SUMMARY ¹		
1.	CEM system downtime in reporting period due to:	
a.	Monitor Equipment Malfunction	
b.	Non-Monitor Equipment Malfunctions	
c.	Quality Assurance Calibration (extra calibration)	
d.	Other Known Causes (Annual Performance Audit concluded)	186
e.	Unknown Causes	
2.	Total CEM system downtime	186
3.	(Total CEM system downtime / Total source operating time) x 100	0.15%

¹ For opacity, record time in minutes. For gases, record time in hours.

I certify that the information contained in this report is true, accurate, and complete.

Signature:

Judy N. Visscher, Environmental Regulatory Specialist

Date: 7/8/11